INTERNATIONAL SEARCH REPORT

application No

PCT/DK 03/00254 A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B01D46/02 B011 B01D29/15 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 B01D Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Cliation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. 17 March 1992 (1992-03-17) Sec. Sign 1-15 Х __column 5, line 13 -column 6, line 68; أشكاره وأأثر √ figures 2,3 US 4 276 069 A (MILLER DAVID L) Χ 1-15 30 June 1981 (1981-06-30) the whole document US 4 293 321 A (KORDAS FRIEDEL) 6 October 1981 (1981-10-06) 1-14 χ the whole document DE 41 34 679 A (PERGANDE WILFRIED DIPL 1-14 X ING) 22 April 1993 (1993-04-22) the whole document -/--Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "A" document delining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on crafter the International "X" document of particular relevance; the claimed invention cannot be considered novel or carnot be considered to involve an inventive step when the document is taken alone filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention

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Date of the actual completion of the international search Date of mailing of the international search report 2 5. 07. 2003

9 July 2003

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INTERNATIONAL SEARCH REPORT

PCT/DK 03/00254

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT						
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.				
X	DE 28 06 793 A (STANDARD FILTERBAU GMBH) 23 August 1979 (1979-08-23) the whole document	1-14				
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		ı				
·		·				
	N210 (continuation of second sheet) (Arly 1992)					

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No PCT/DK 03/00254

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
US 5096476 A	17-03-1992	NONE		
US 4276069 A	30-06-1981	NONE		
US 4293321 A	06-10- 1981	DE AT BR CS DK EP ES HU JP JP JP ZA	3004222 A1 4674 T 8005231 A 218595 B2 304380 A 0034197 A2 8103992 A1 182168 B 1167831 C 56113317 A 57060048 B 160980 A1 8004483 A	13-08-1981 15-10-1983 11-08-1981 25-02-1983 07-08-1981 26-08-1981 01-07-1981 28-12-1983 08-09-1983 07-09-1981 17-12-1982 30-04-1983 26-08-1981
DE 4134679 A	22-04-1993	DE DE	4134679 A1 9117308 U1	22-04-1993 11-01-2001
DE 2806793 A	23-08-1979	DE	2806793 A1	23-08-1979

Form PCT/ISA/210 (palent family annex) (July 1992)

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